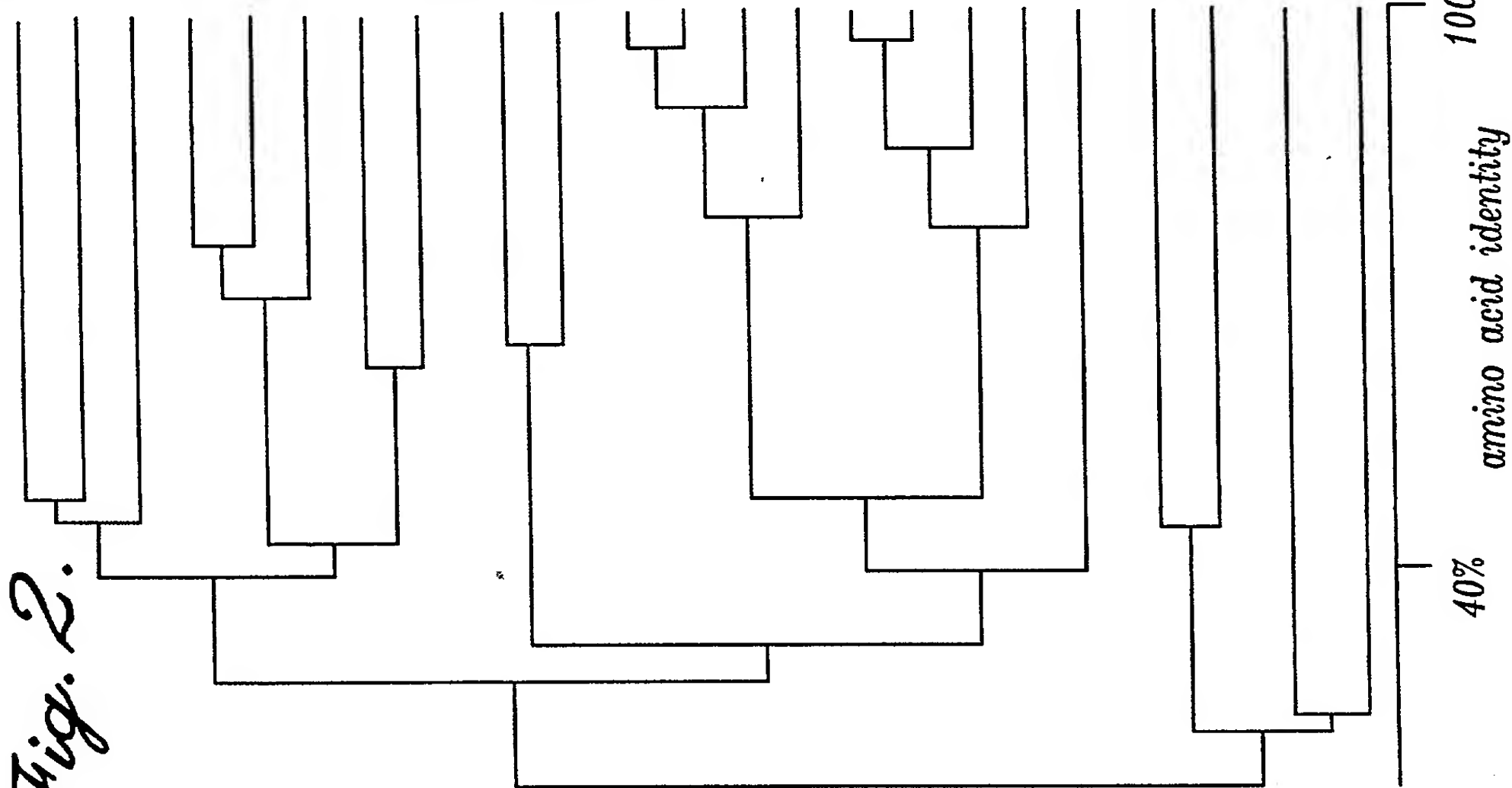




Fig. 1.

Fig. 2.



abietadiene synthase AG1.28	C20	Abies grandis	Tpsd
taradiene synthase	C20	Abies grandis	
AG3.18 (-)pinene synthase	C10	Tarus brevifolia	
AG2.2 myrcene synthase	C10	Abies grandis	
AG10(-)-limonene synthase	C10	Abies grandis	
AG4.30 δ -selinene synthase	C15	Abies grandis	
AG5.9 longifolene synthase	C15	Abies grandis	

(-)-limonene synthase	C10	Mentha spicata	Tpsb
(-)-limonene synthase	C10	Perilla frutescens	

vetispiradiene synthase	C15	Hyoscyamus muticus	Tpsa
vetispiradiene synthase	C15	Hyoscyamus muticus	
vetispiradiene synthase	C15	Hyoscyamus muticus	
5-epi-aristolochene synthase	C15	Nicotiana tabacum	
(+)- δ -cadinene synthase	C15	Gossypium arboreum	
(+)- δ -cadinene synthase	C15	Gossypium arboreum	
cadB gene(GenBank X95323)	C15	Gossypium arboreum	
(+)- δ -cadinene synthase	C15	Gossypium arboreum	
casbene synthase	C20	Ricinus communis	

kaurene synthase A	C20	Arabidopsis thaliana	Tpsc
kaurene synthase A	C20	Zea mays	

kaurene synthase B	C20	Cucurbita maxima	Tpse
linalool synthase	C10	Clarkia breweri	Tpsf

Gymnosperms

Angiosperms

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$R_T = 12.22 \text{ MIN}$

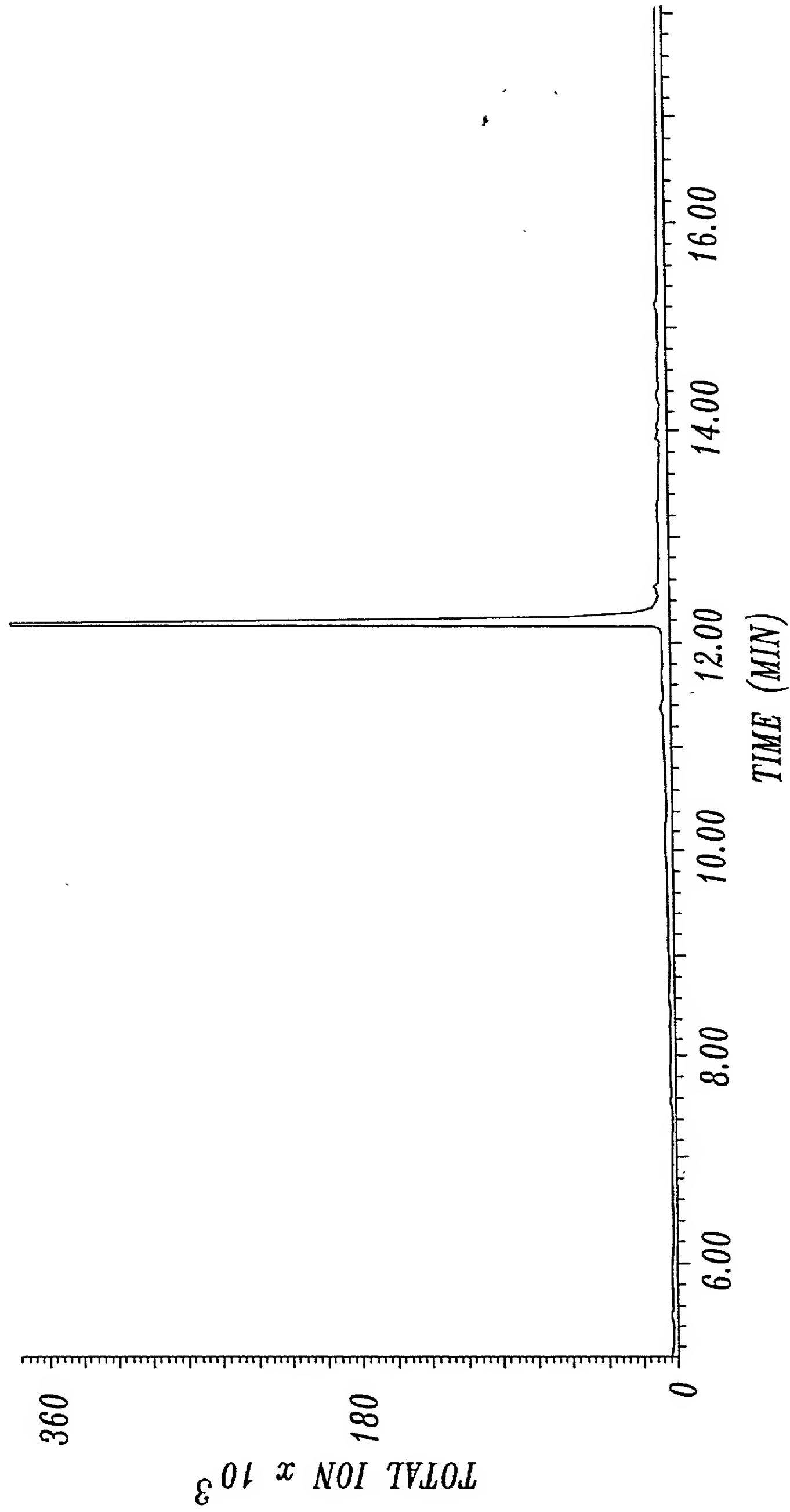


Fig. 3A.

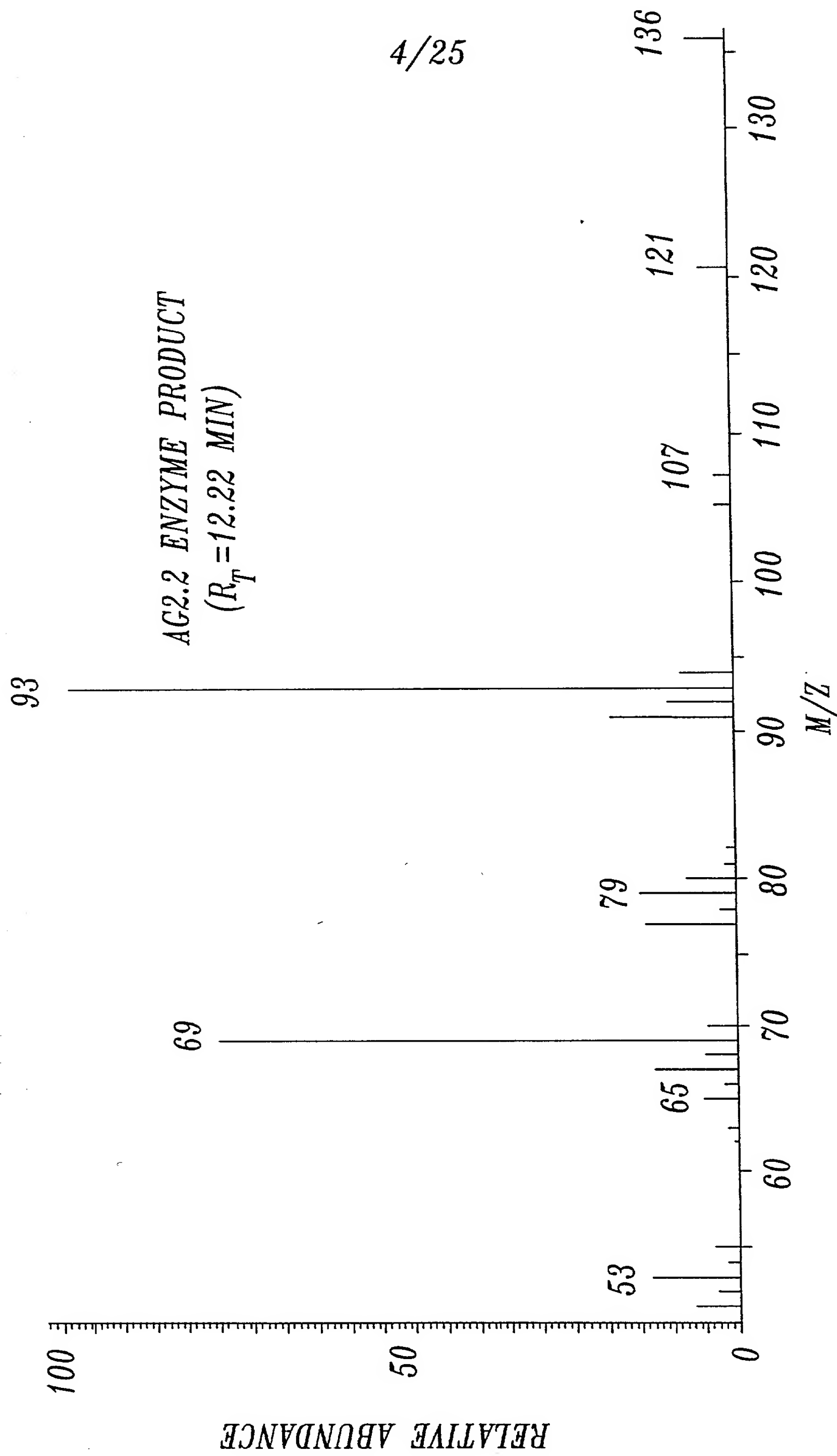


Fig. 3B.

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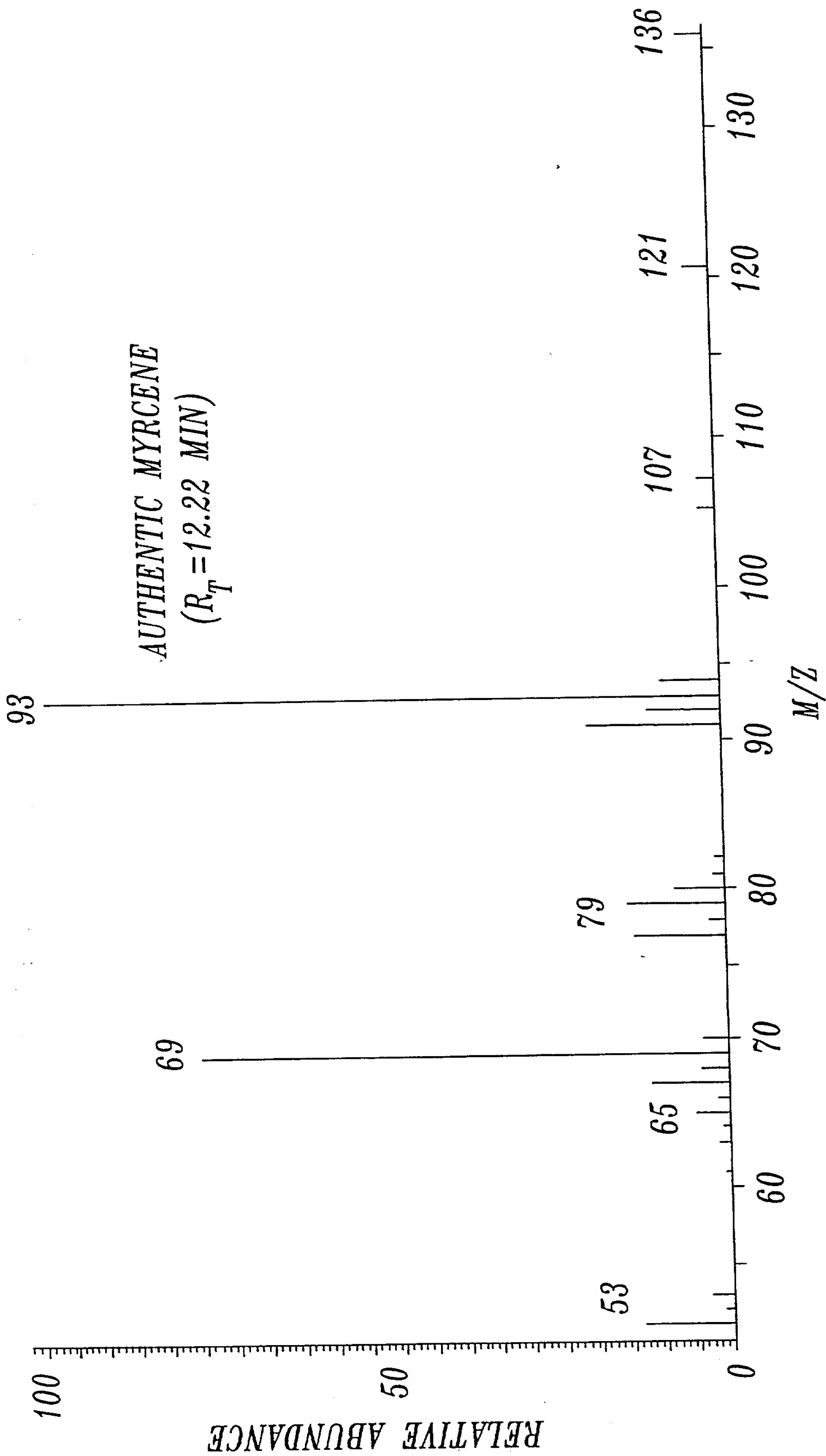


Fig. 3E.

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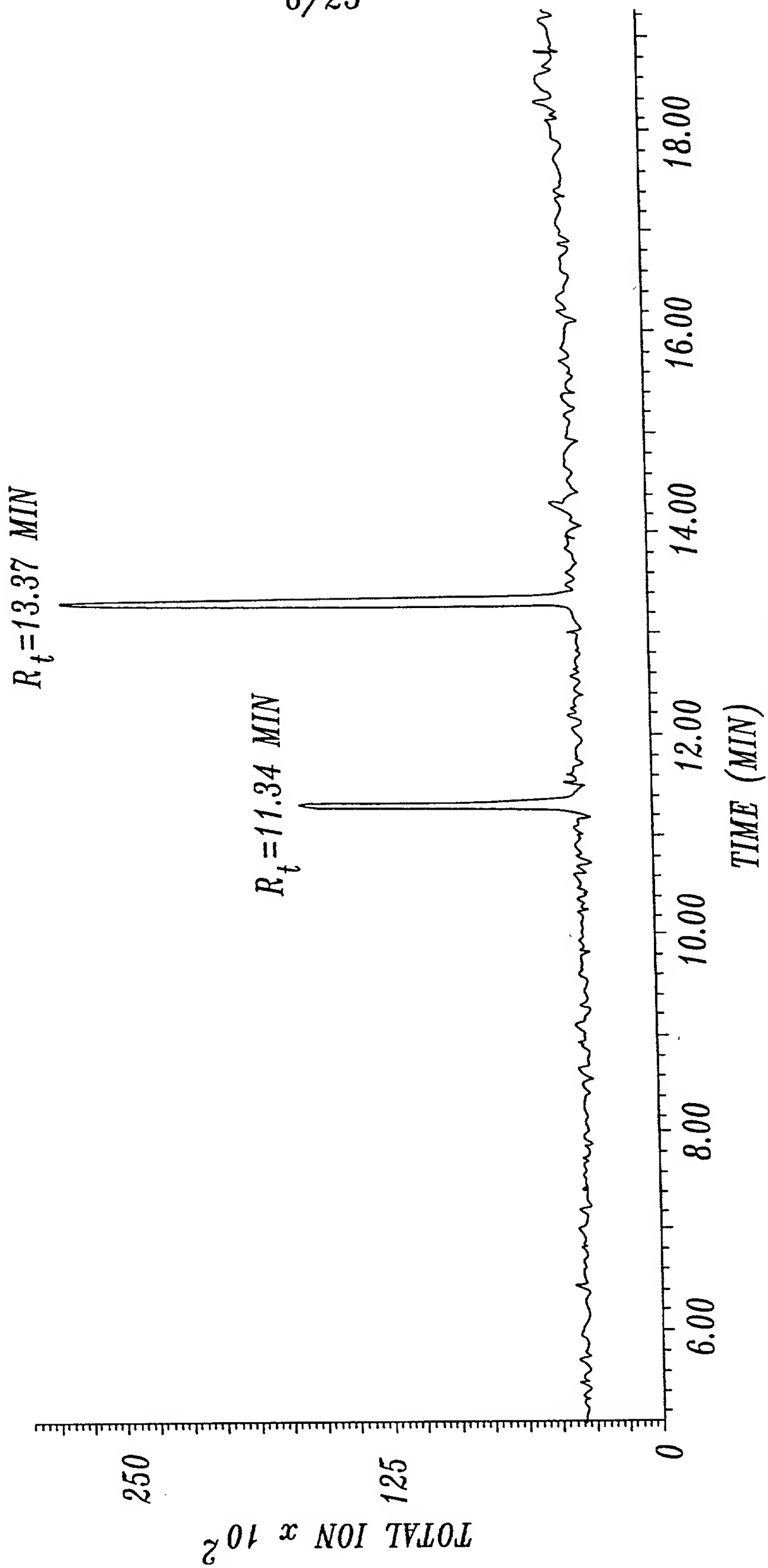


Fig. 4A.

L

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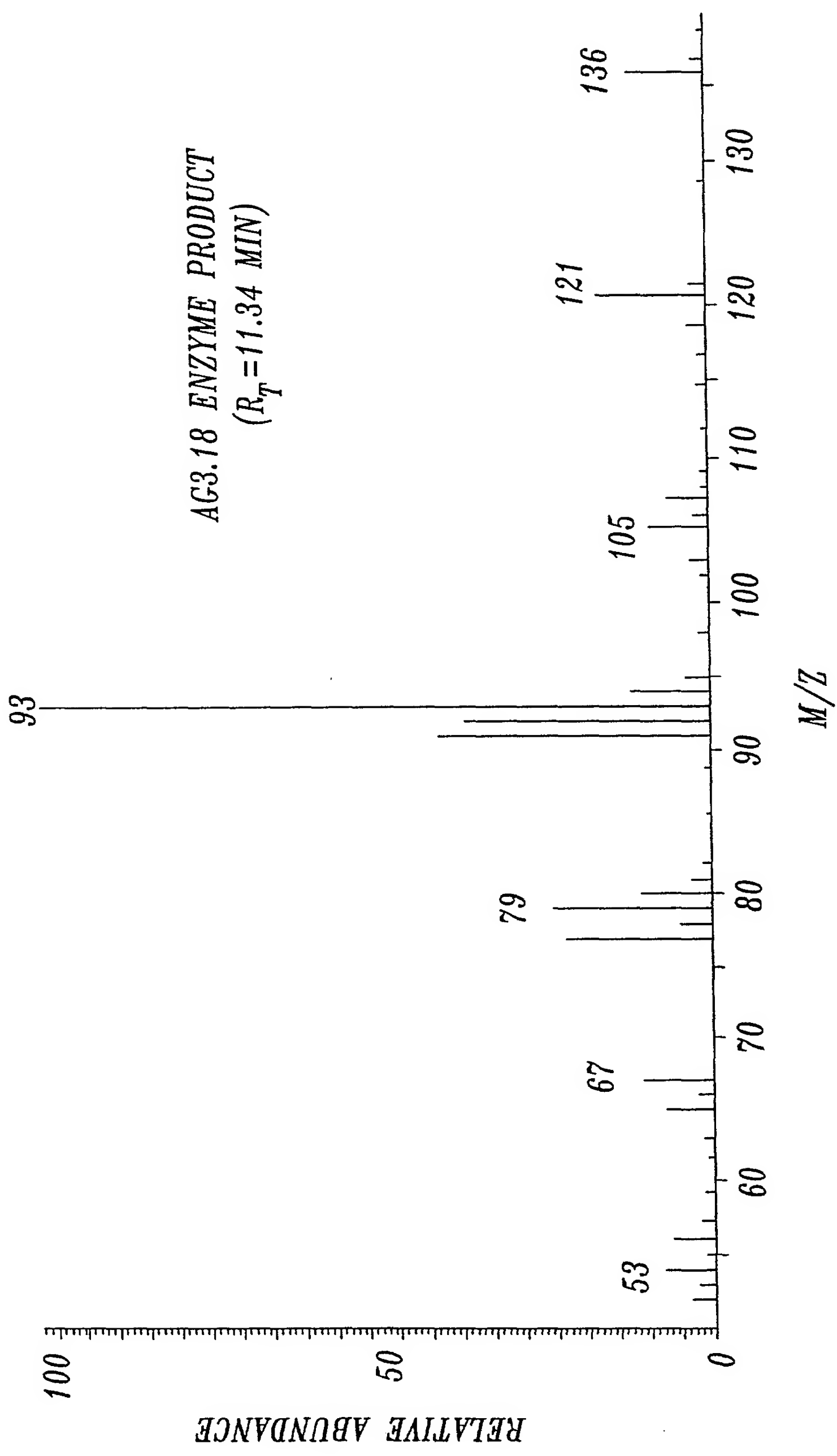


Fig. 4B.

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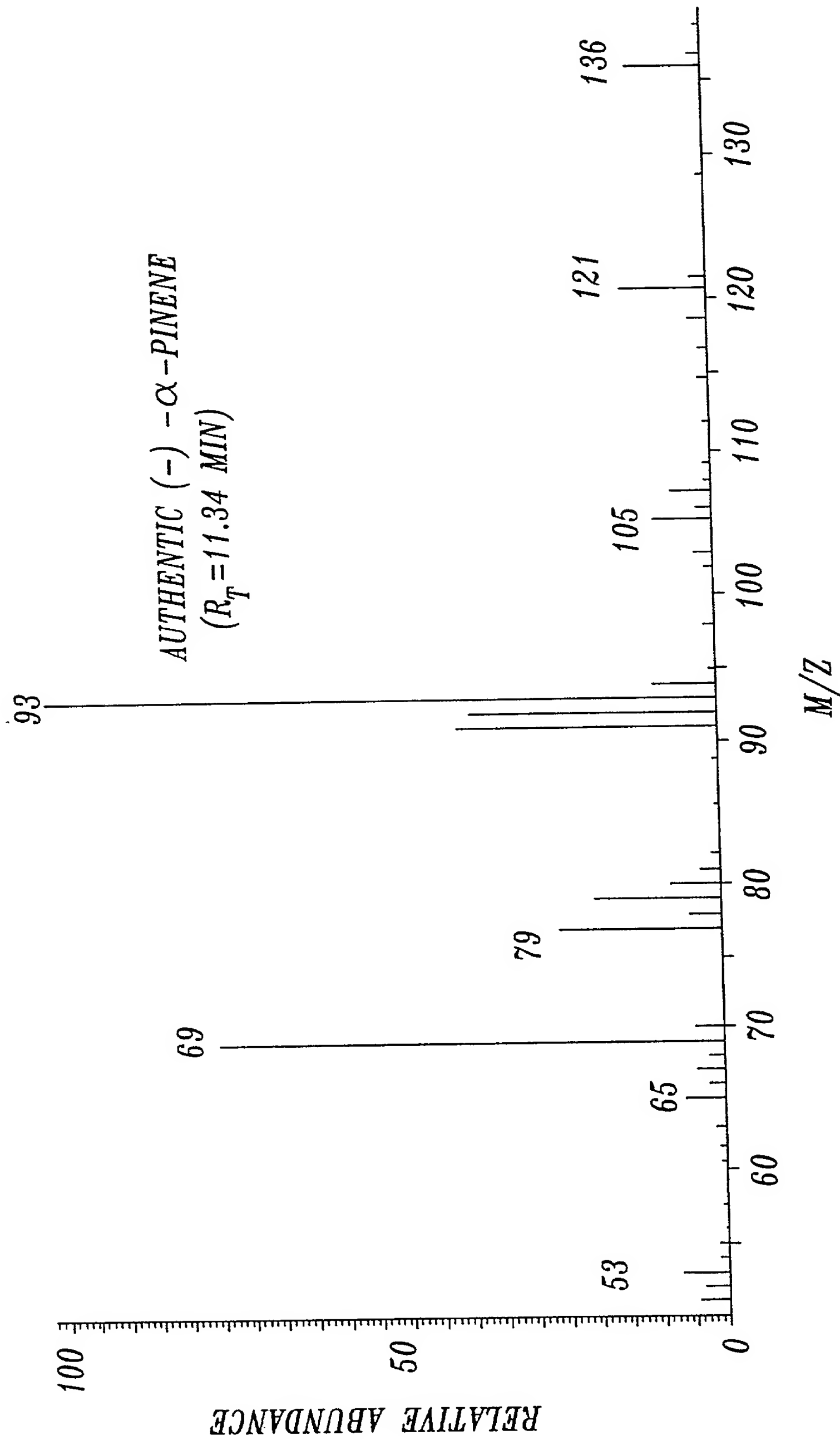


Fig. 48.

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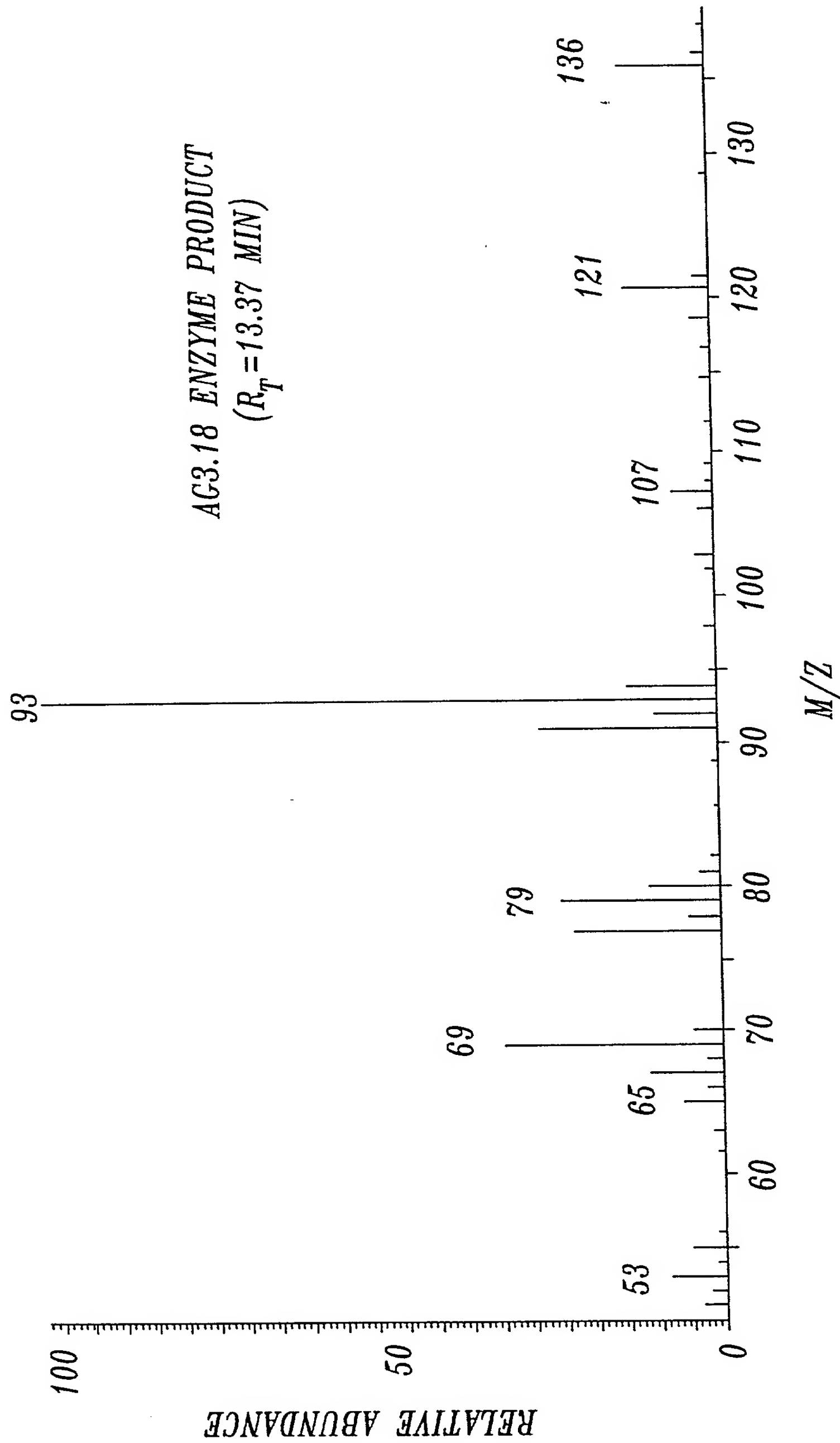


Fig. 4D.

L

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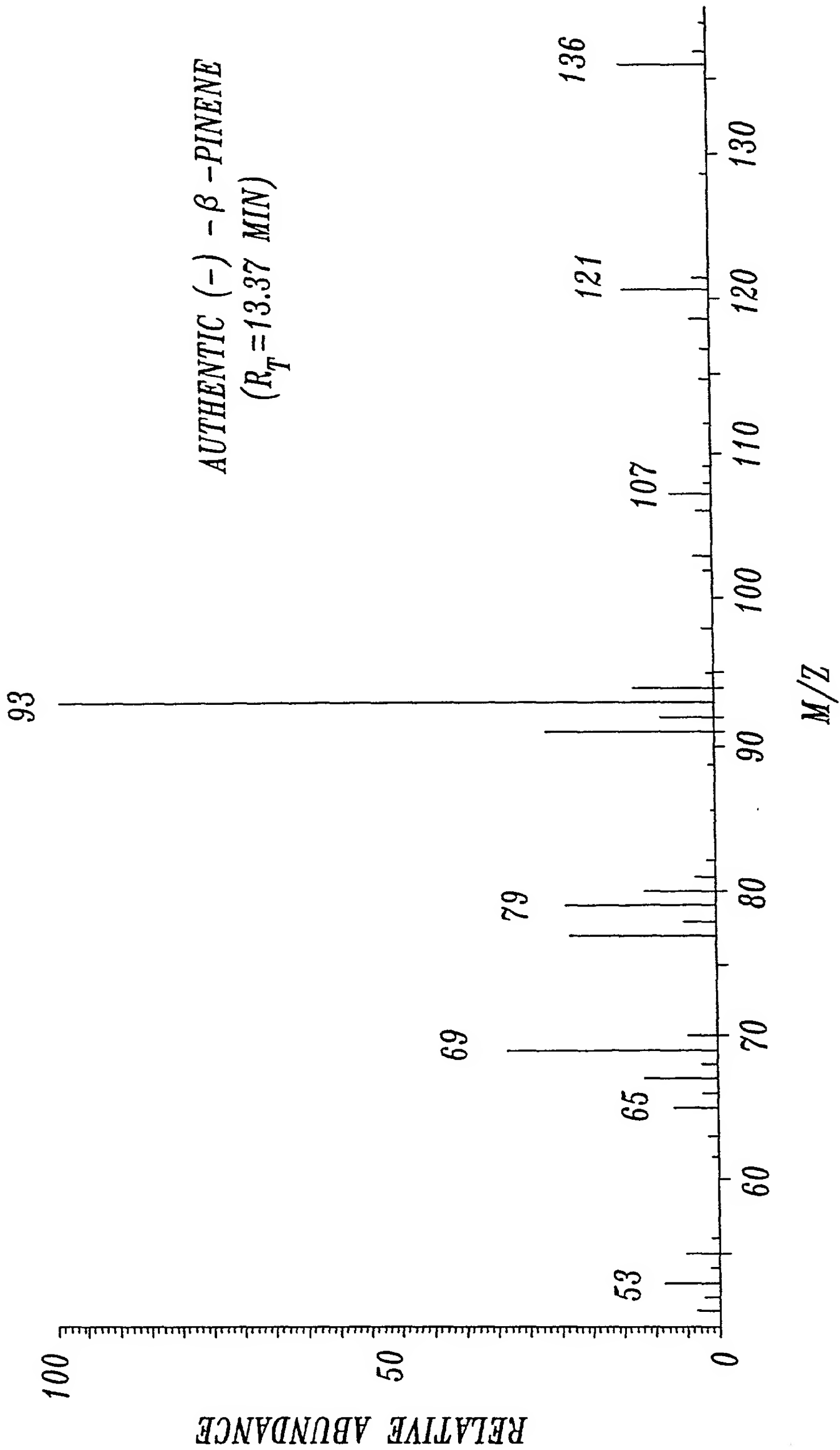


Fig. 4E.

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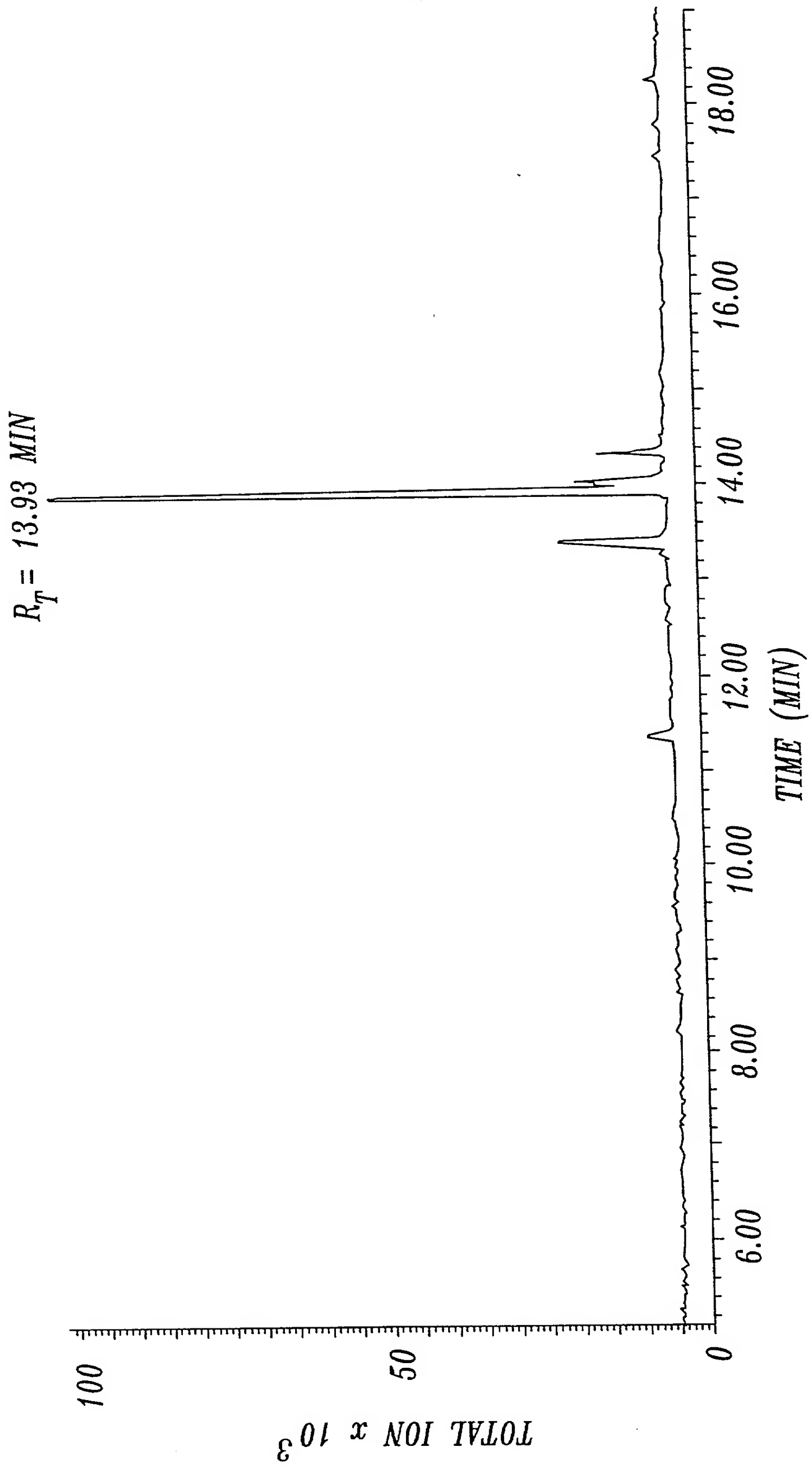


Fig. 5A.

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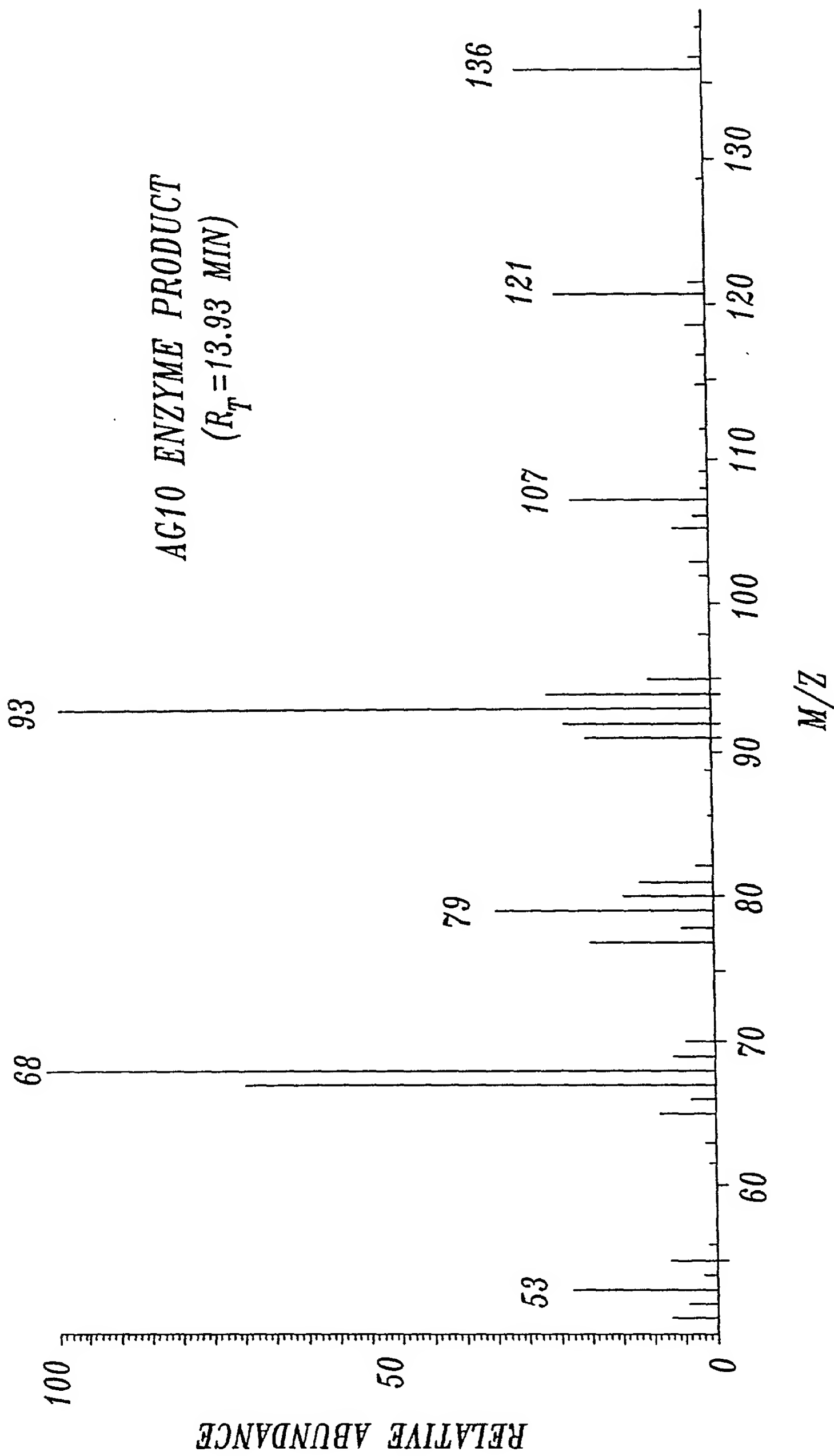


Fig. 5B.

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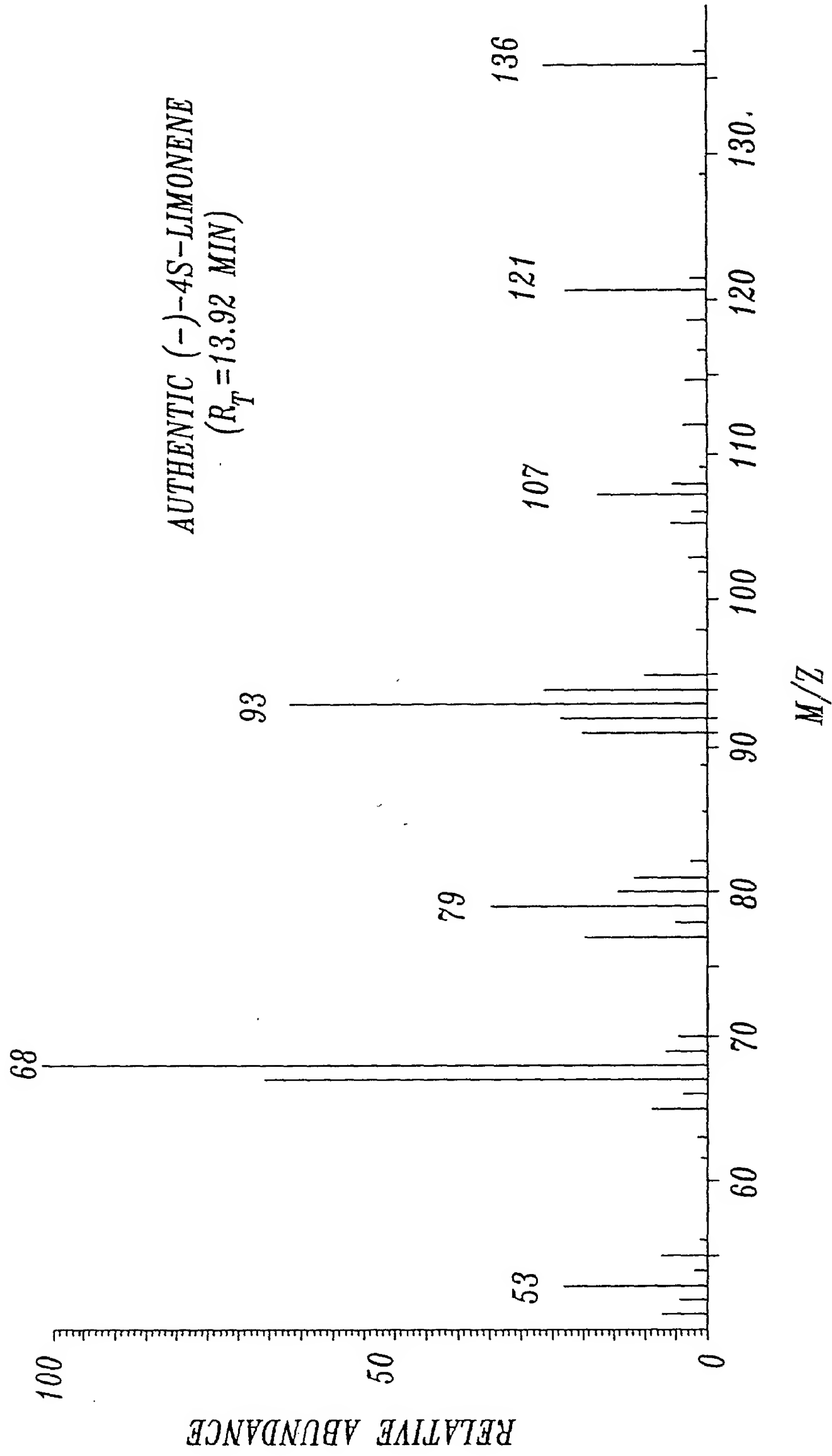


Fig. 5E.

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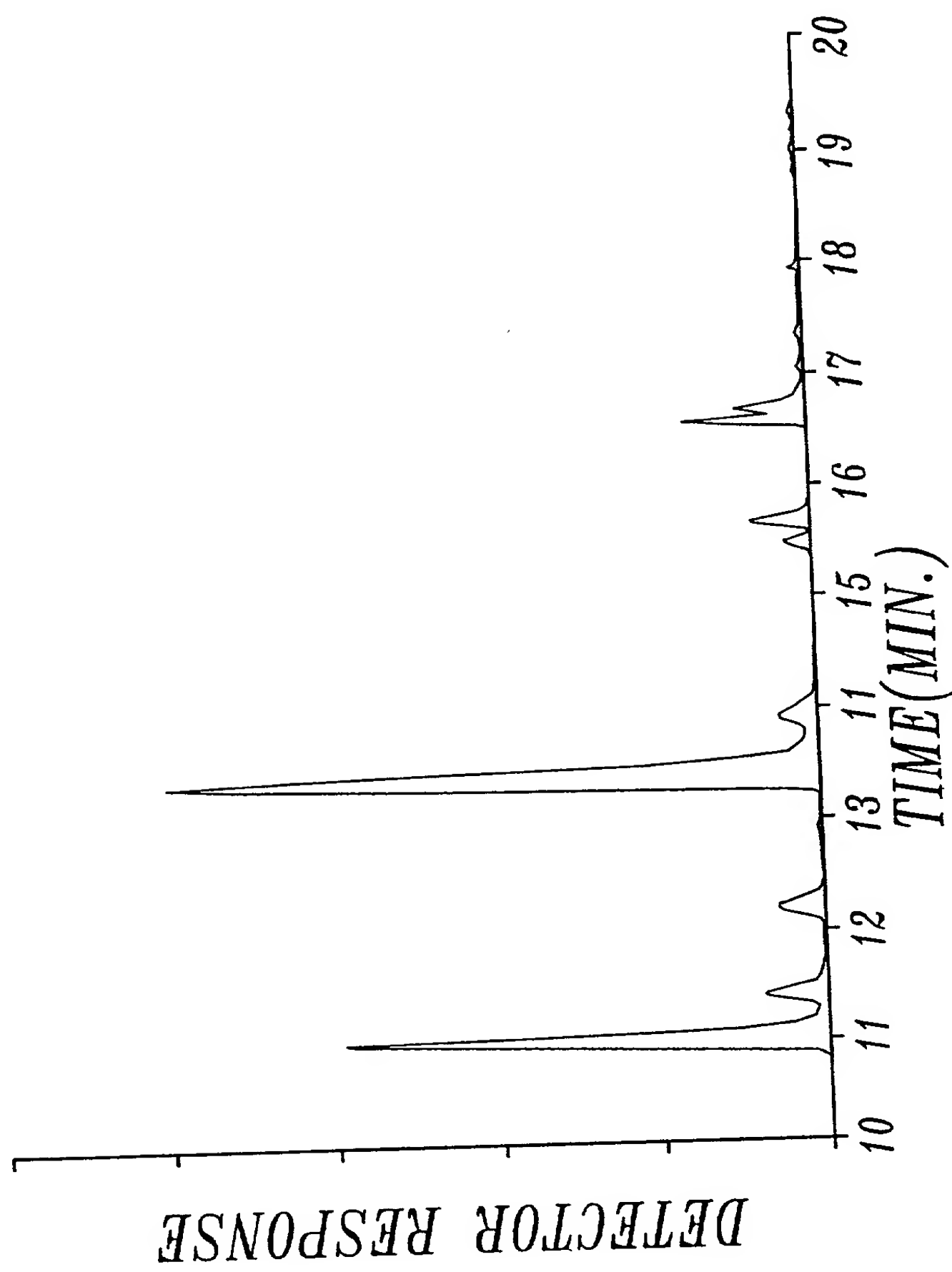


Fig. 6A.

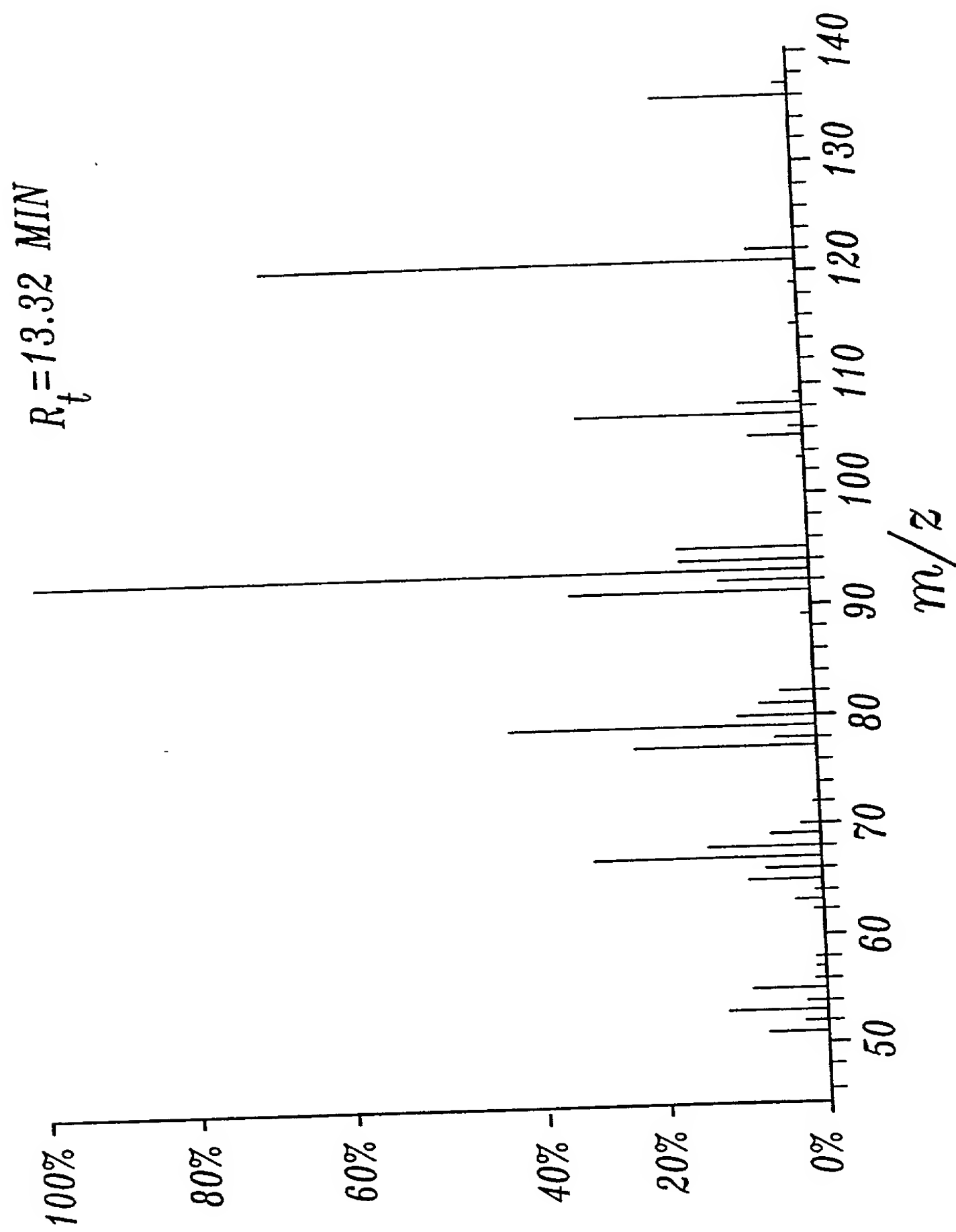


Fig. 6B.

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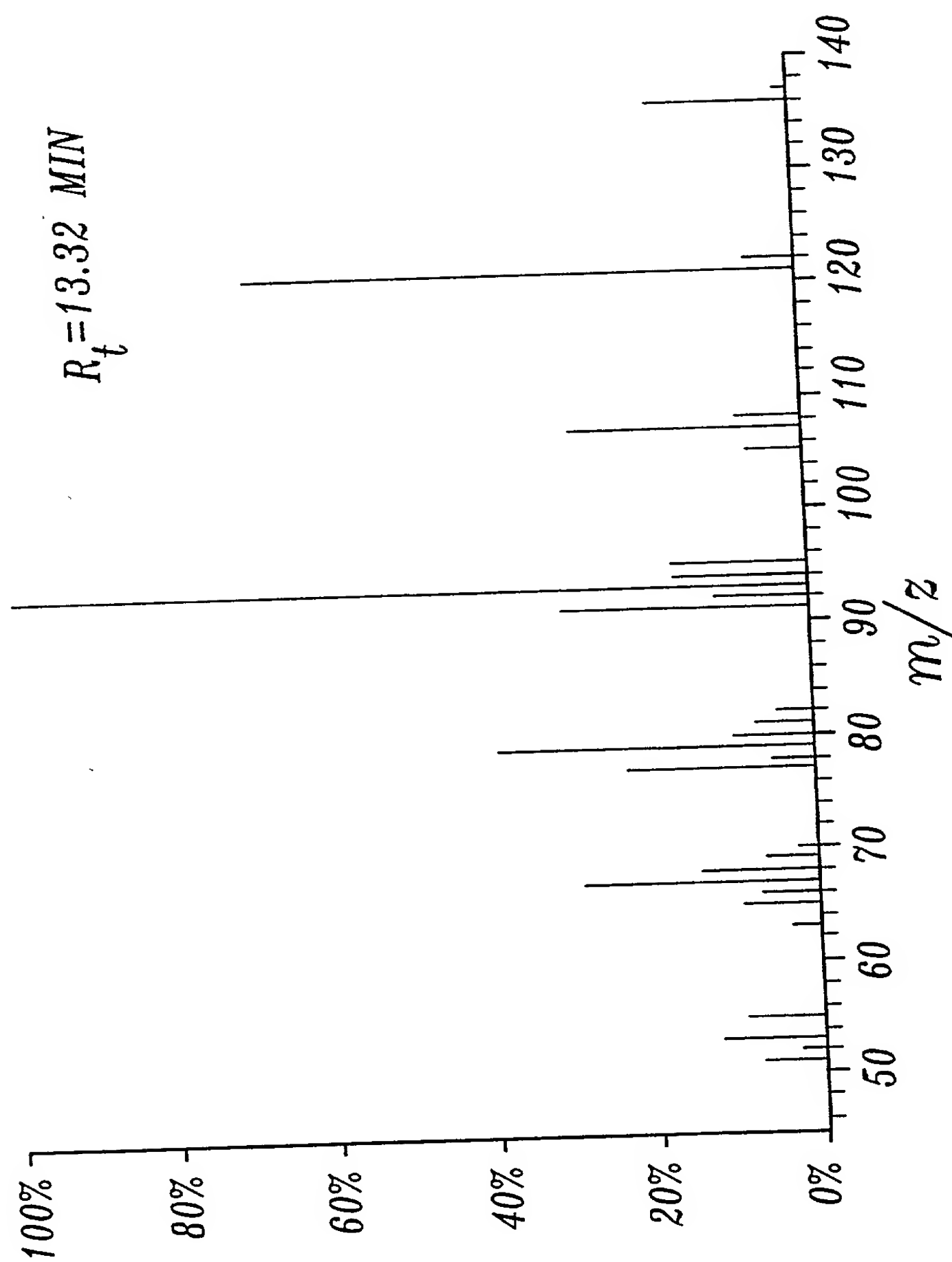


Fig. 68.

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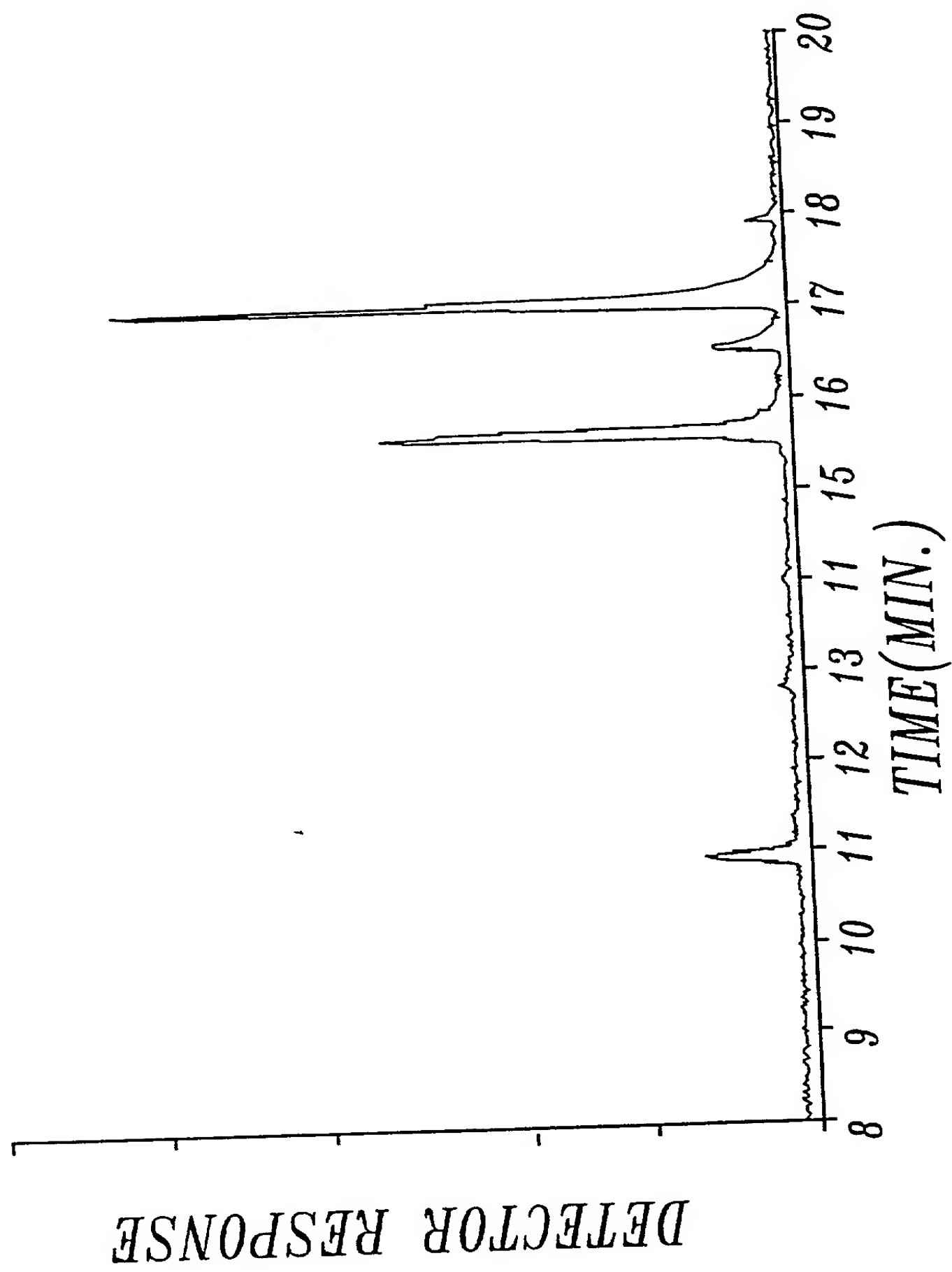


Fig. 7A.

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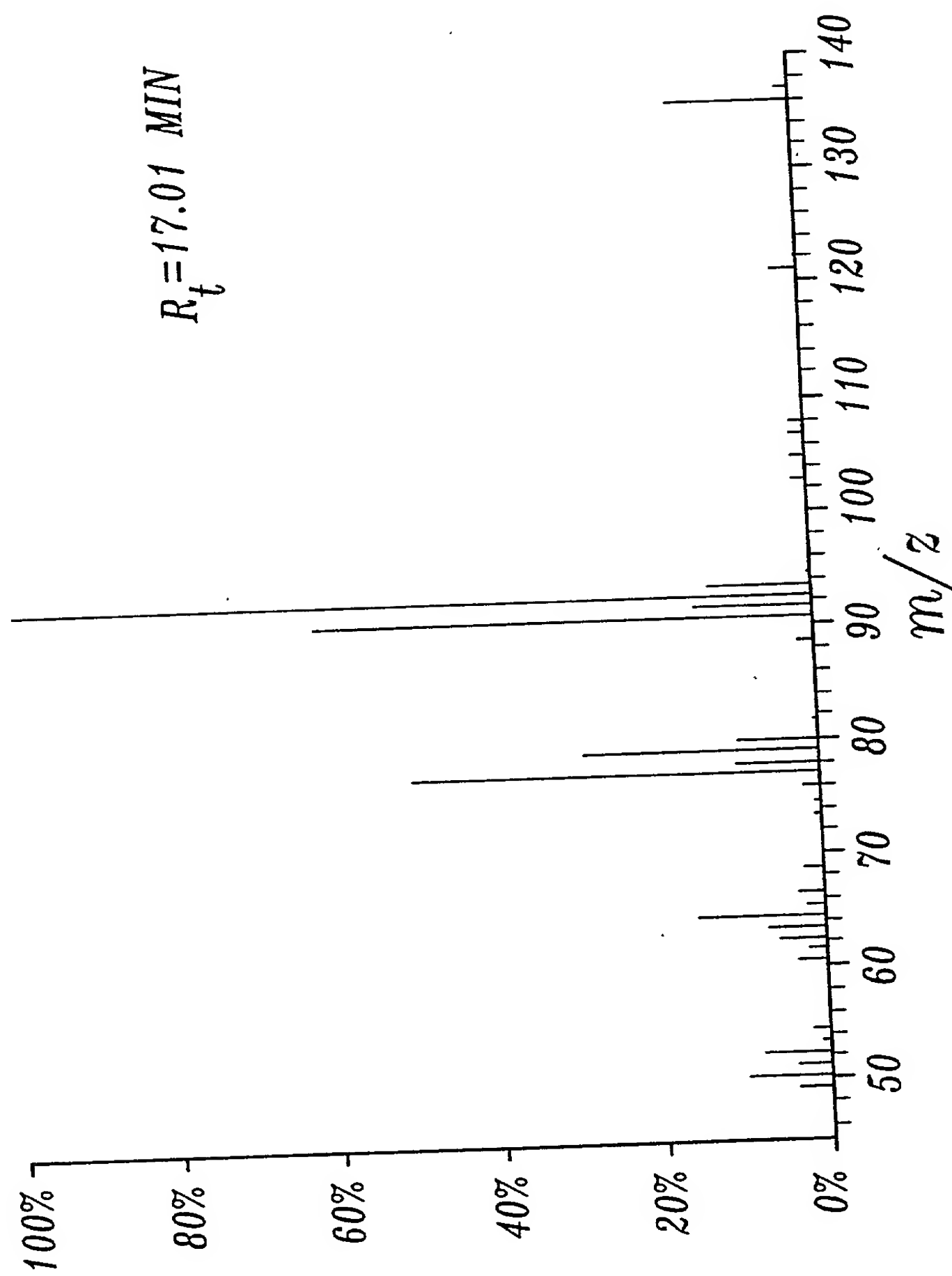


Fig. 7B.

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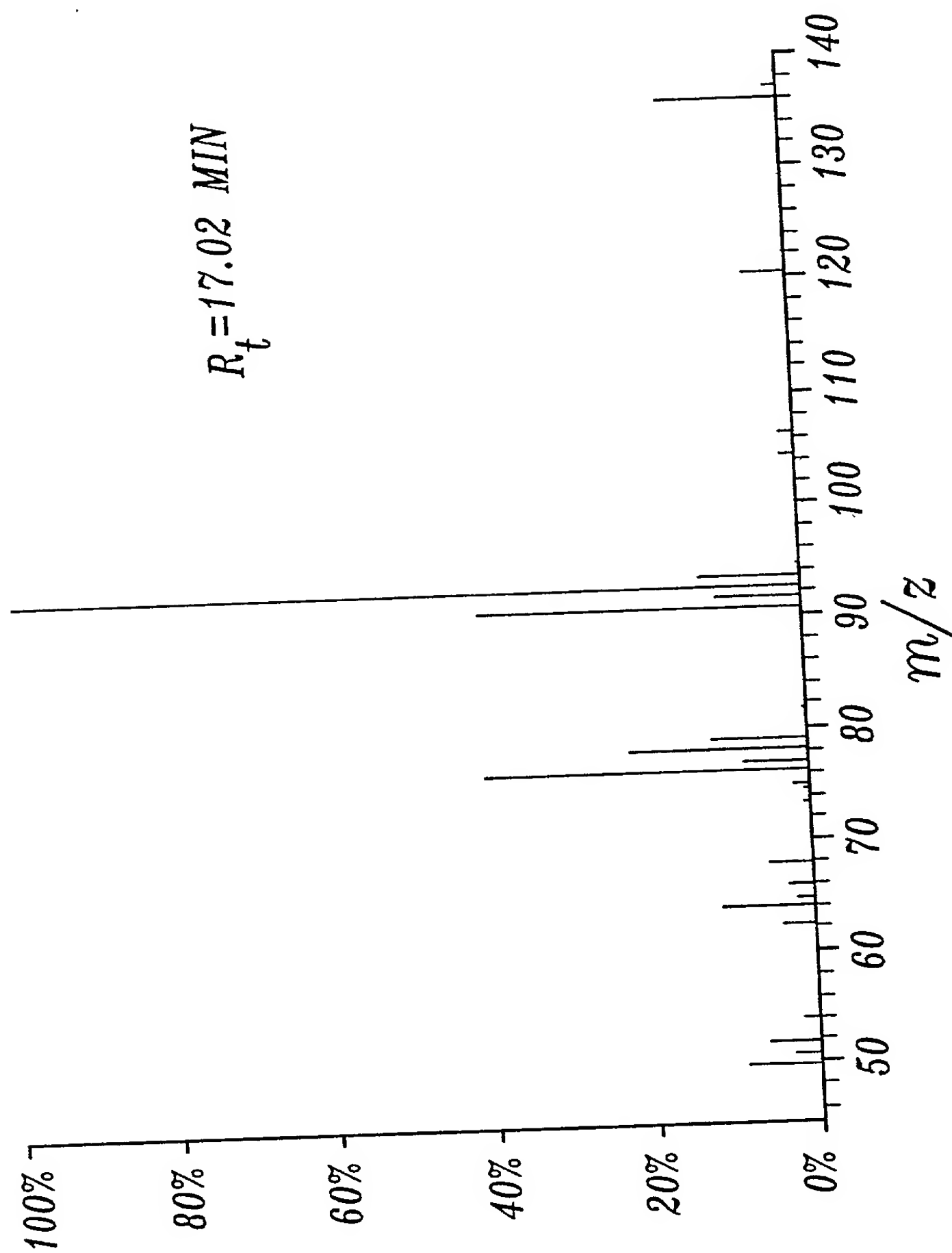


Fig. 7E.

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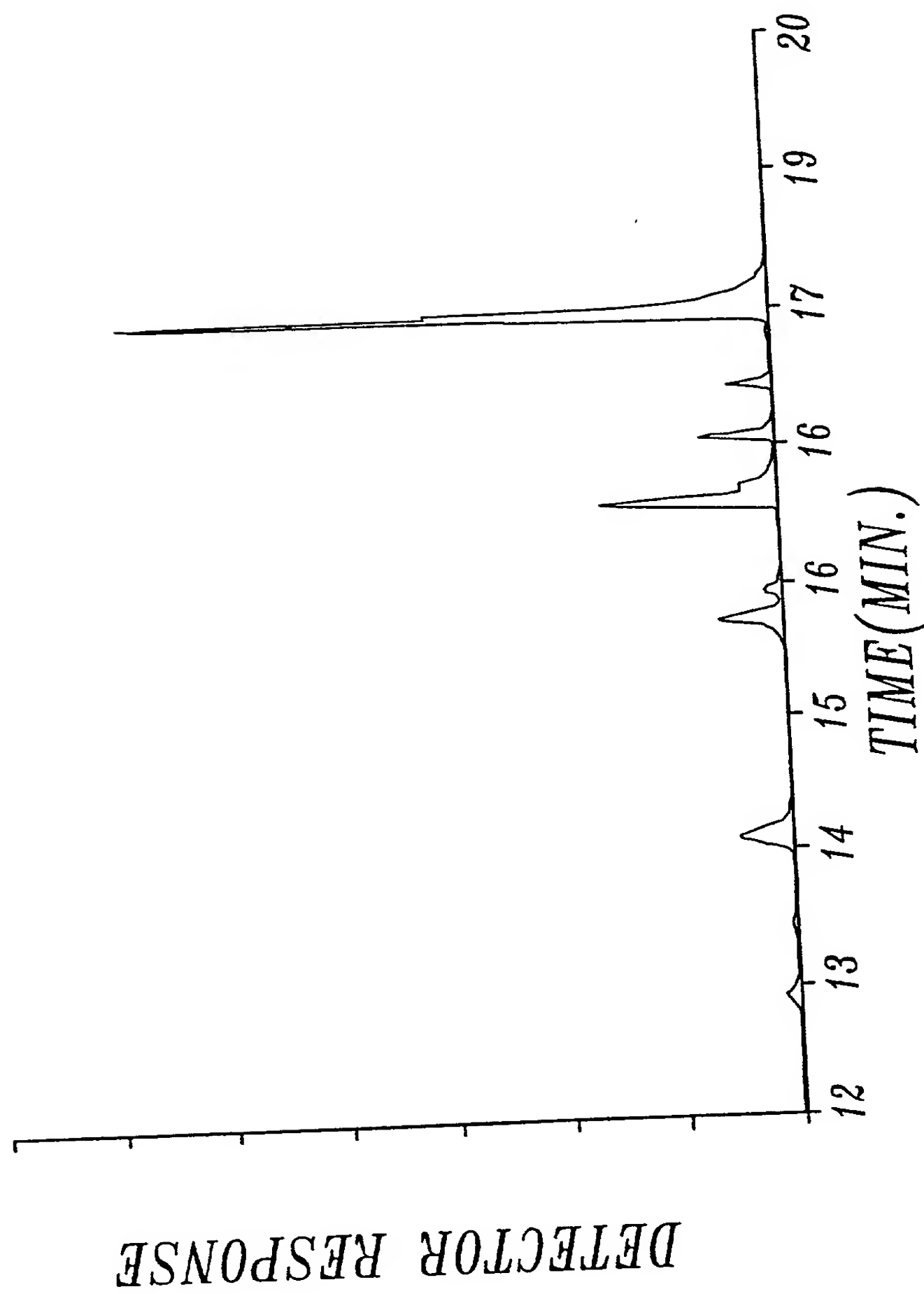


Fig. 8A.

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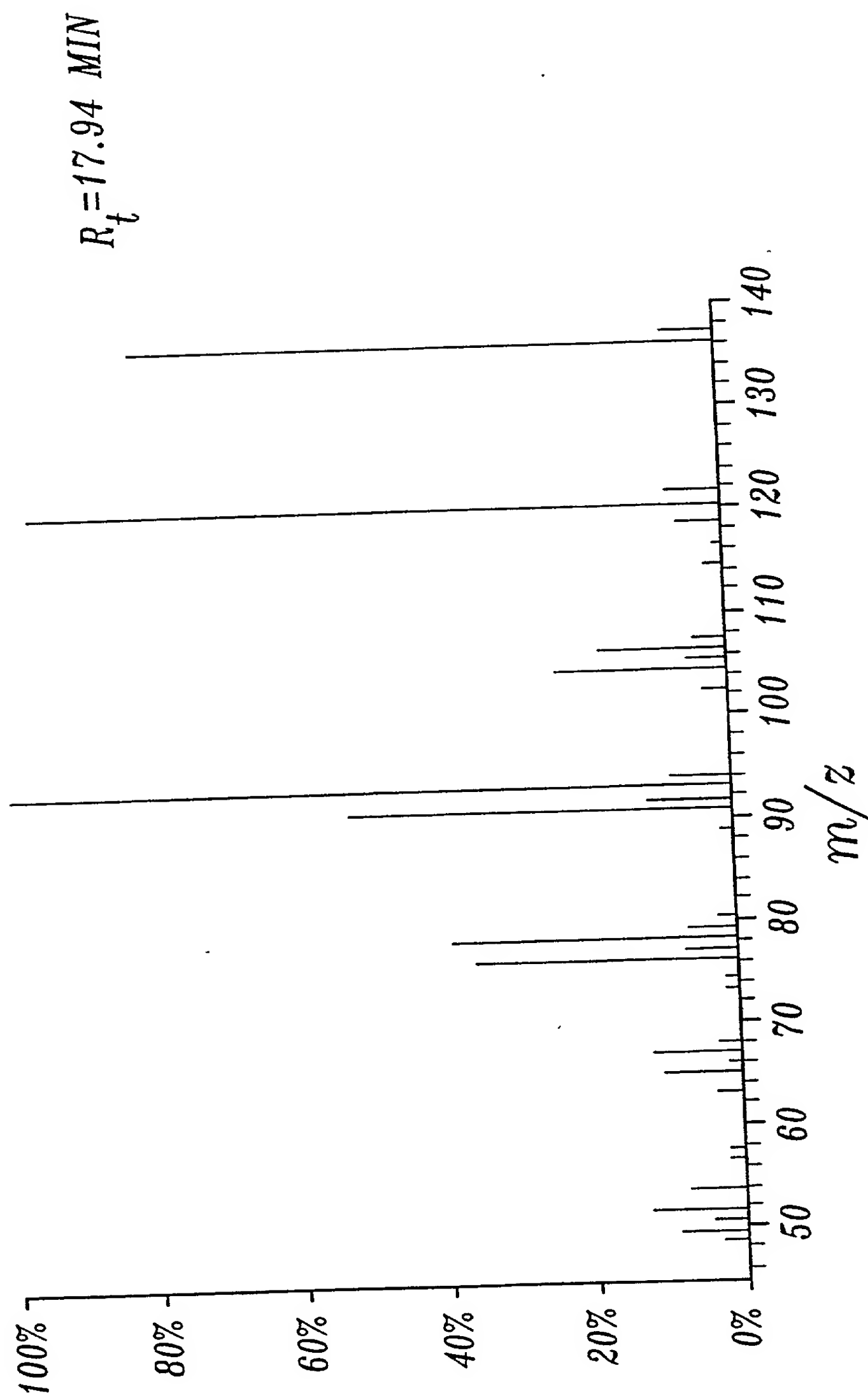


Fig. 8B.

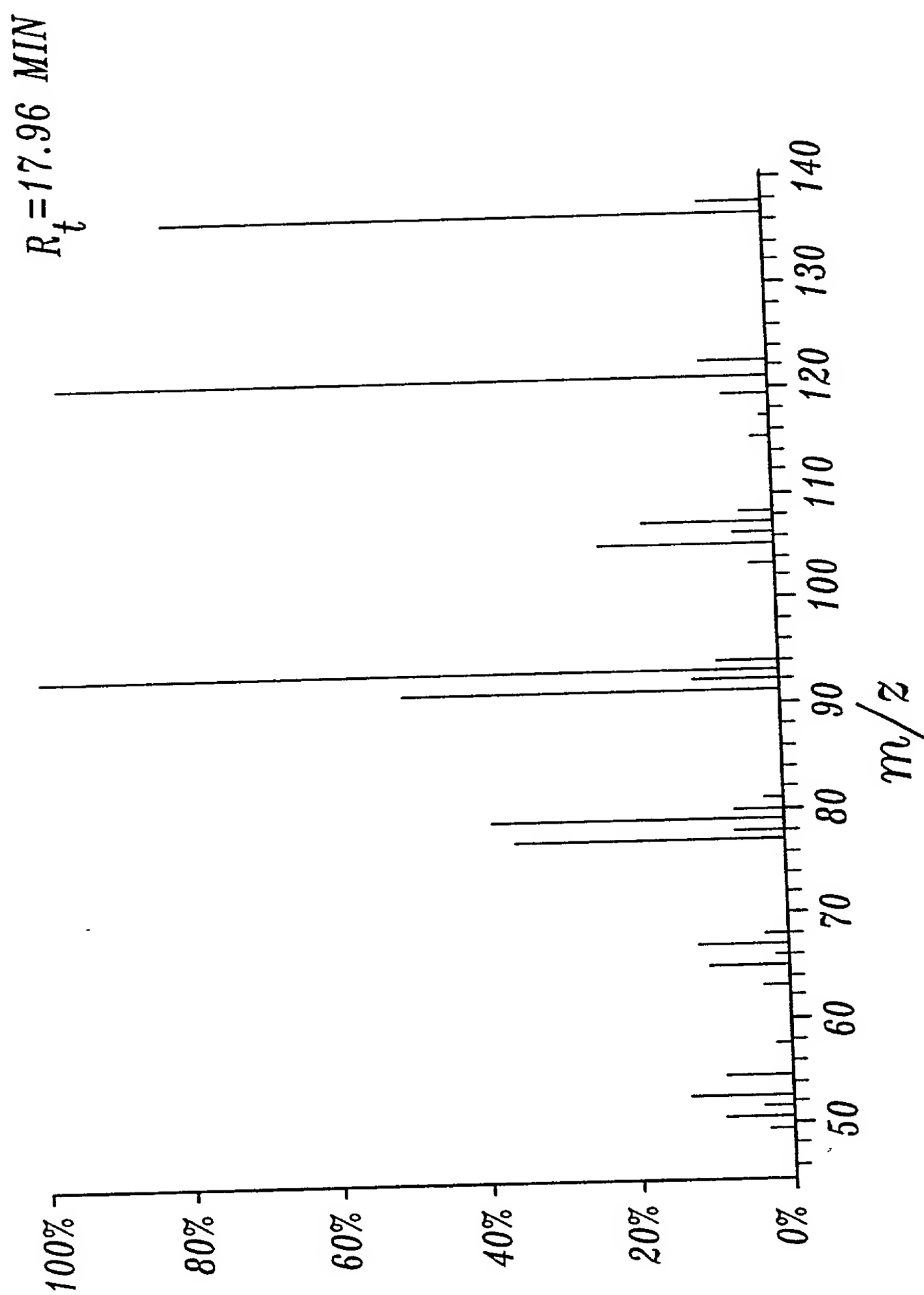
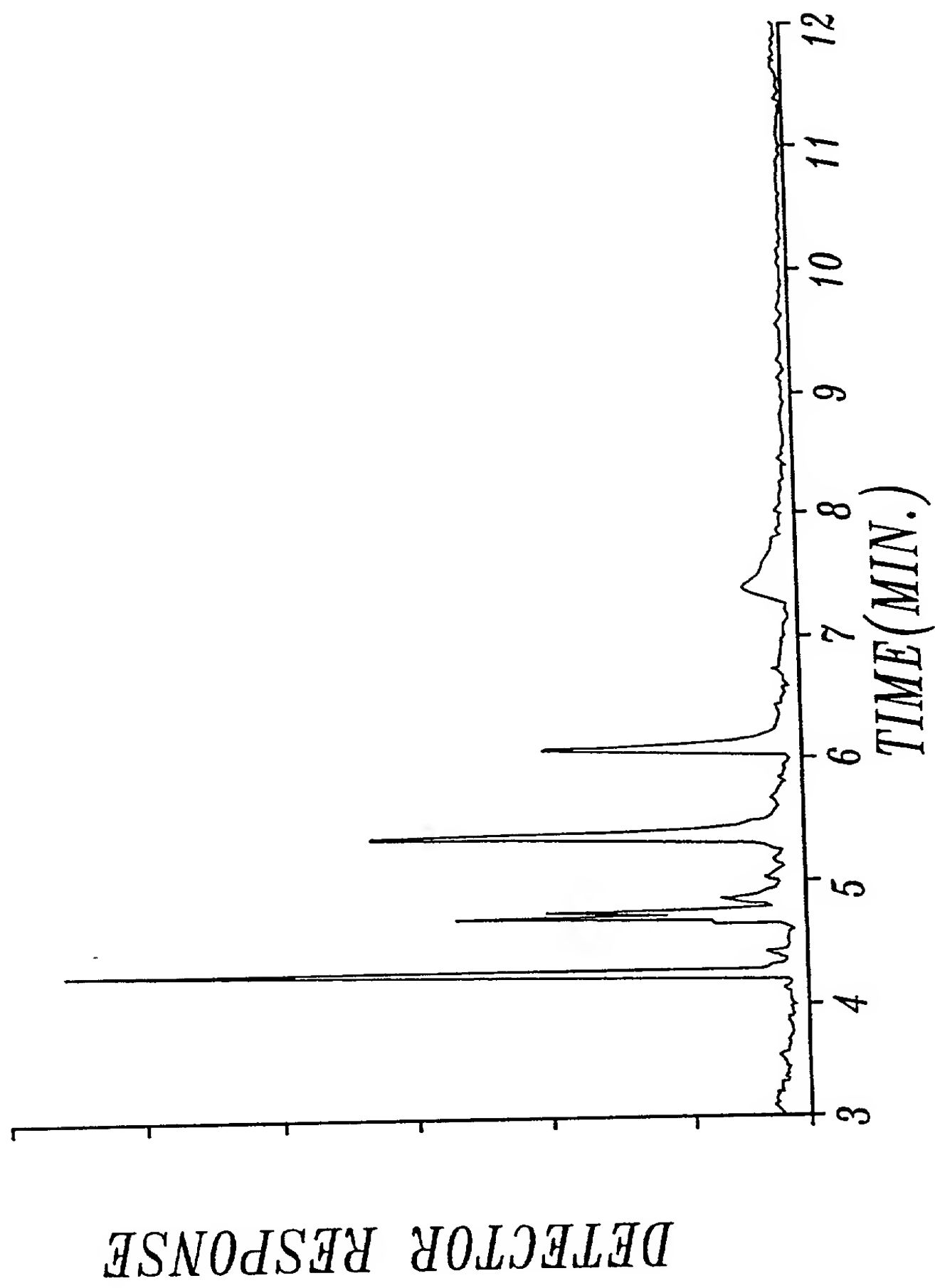


Fig. 8E.

*Fig. 9A.*

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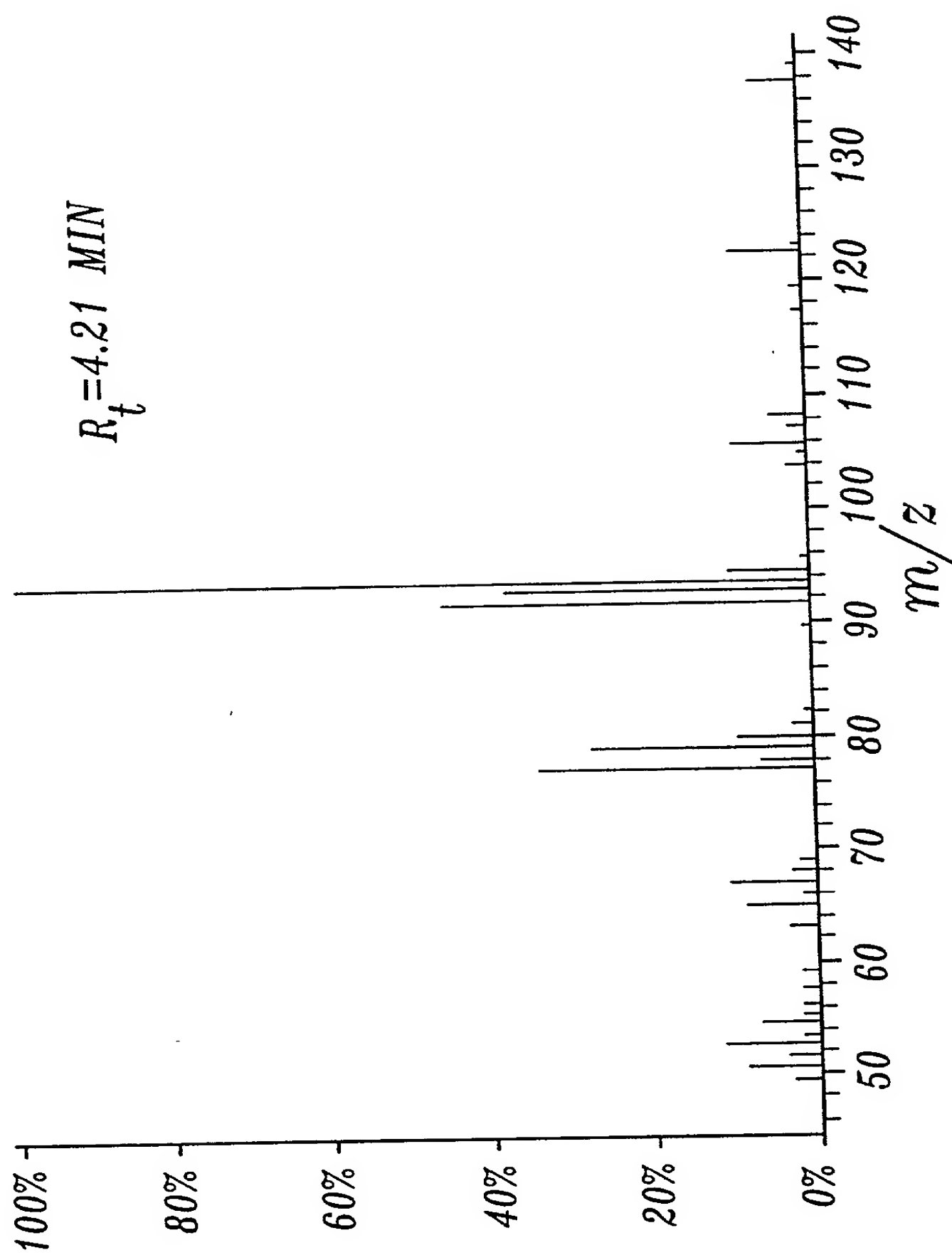


Fig. 9B.

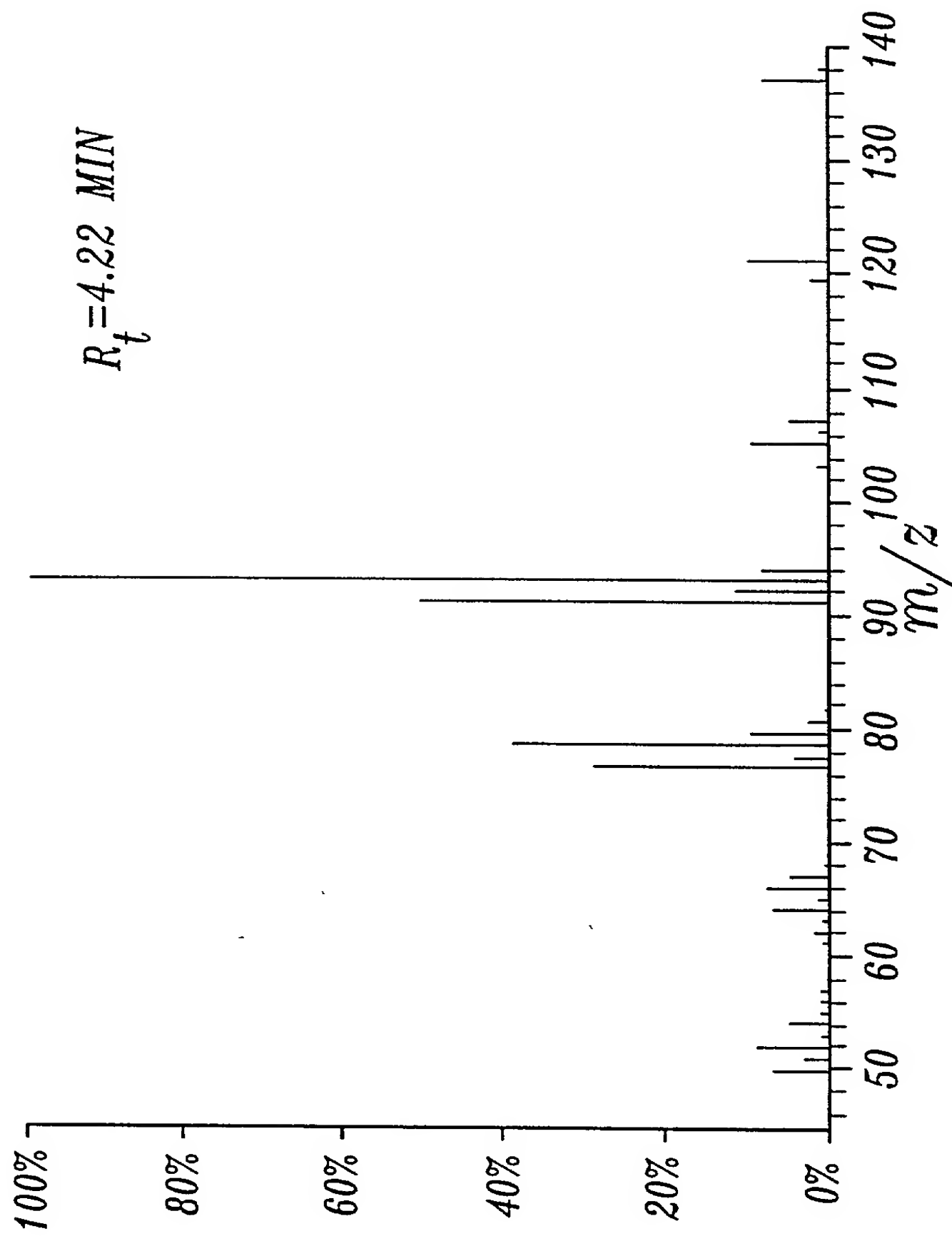


Fig. 9C.